# ARIZONA GAME AND FISH DEPARTMENT
# HABITAT PARTNERSHIP COMMITTEE
# HABITAT ENHANCEMENT AND WILDLIFE MANAGEMENT PROPOSAL

| Game Branch / HPC Project Number: | 15-621 |
|---|---|

## PROJECT INFORMATION

**Project Title**: MDF and AGFD Bentonite purchase

**Region and Game Management Unit**: Region VI GMU 23

| **Local Habitat Partnership Committee (LHPC)**:<br>• Payson Natural Resource Committee | **Was the project presented to the LHPC?**<br>YES[]   NO[X] |
|---|---|

**Has this project been submitted in previous years?** YES[]   NO[×]
**If Yes, was it funded?** YES[]   NO[] → **Funded HPC Project #(s)**:

**Project Type**: Utilization of Bentonite for dirt tanks

**Brief Project Summary**:
This proposal is to purchase bentonite for the maintenance of dirt tanks located within mule deer units.

**Big Game Wildlife Species to Benefit (% benefit per species)** : elk 20%, mule deer 50%, turkey 20%, and 10% lion.

| **Implementation Schedule** (Month/Day/Year):<br><br>Project Start Date:<br>04/2016<br><br><br>Project End Date:<br>10/2016 | **Environmental Compliance**:<br>NEPA Completed:  Yes[]   No[X]   N/A[]<br>Projected Completion Date:  01/2016<br><br>State Historic Preservation Office - Archaeological Clearance:<br>*(Provide Attachment)*<br>Yes[]   No[]   N/A[X]<br>Projected Completion Date:  01/2016<br><br>Arizona Game and Fish Department EA Checklist:       N/A[X]<br>To be Completed by:  Danny Rodriguez<br>Projected Completion Date: |
|---|---|

## PROJECT FUNDING

| **Special Big Game License Tag Funds Requested**: | $ 4,000 |
|---|---|
| **Cost Share or Matching Funds**: | $ 1,000 |
| **Total Project Costs**: | **$ 5,000** |

## PARTICIPANT INFORMATION

| **Applicant** (please print):<br>Danny Rodriguez<br><br>**Telephone**: 928-525-4380 | **Address**:<br>7200 E University Dr<br>Mesa AZ 85207 | **E-mail**:<br>jrodriguez@azgfd.gov<br><br>**Date**: September 1, 2015 |
|---|---|---|

**AGFD Contact and Phone No.** (If applicant is not AGFD personnel):

**Project has been coordinated with**:
Mule Deer Foundation – Jim Lawrence

## NEED STATEMENT – PROBLEM ANALYSIS:
Water availability has always been a concern in many areas within Arizona. Many dirt tanks within Region VI have provided many years of year-round water to mule deer. Some of these tanks have since required maintenance to the clay based seal to maintain maximum water holding capabilities. Bentonite is a clay based dirt form that is used in many dirt tanks to aid in the sealing process.


## PROJECT OBJECTIVES:
Provide bentonite to permitees and National Forests that can improve dirt tanks within their allotments.


## PROJECT DESCRIPTION AND STRATEGIES:
 (How will you implement project)

This strategy for this proposal is to provide bentonite to permitees that are in need of resealing dirt tanks within mule deer habitat. The Mule Deer Foundation would provide additional labor to assist the permitee with the dispersal of the bags of bentonite.

## PROJECT LOCATION
(Please provide lat/long of project area and datum.  If project is larger than one point, please add multiple lat/long points or an existing shapefile of the project area)


## LAND OWNERSHIP AT THE PROJECT SITE(S):
(If the project area is private property, please state specifically and provide the landowner's name)

> *IF PRIVATE PROPERTY, IS THERE A COOPERATIVE BIG GAME STEWARDSHIP or LANDOWNER AGREEMENT BETWEEN THE LANDOWNER AND THE DEPARTMENT?*
> YES[]    NO[]    N/A[X]

## HABITAT DESCRIPTION:


## ITEMIZED USE OF FUNDS:

Special Big Game License Tag Funds

**Total funds requested** – $4,000
- Bentonite 50lbs @ $7.66  - $4,000


Cost Share or Matching Funds (*for volunteer labor rates please refer to the worksheet below*)
Mule Deer Foundation  North Valley Chapter - $500
AGFD (Coordination, write-up, facilitation, etc.) - $500

**Total Cost Share -** $1,000

**LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:**

Mule Deer Foundation
- Provide labor
- Facilitate purchasing of material

Arizona Game and Fish Department
- Provided in-kind contributions in the form of labor for contract administration, project origination, and project coordination/completion.

U.S. Forest Service, Tonto National Forest, Pleasant Valley Ranger District
- Provided administrative support in the form of necessary NEPA and archaeological clearances.
- Provide letter of approval for implementation of project (see attachment).

**WOULD IMPLEMENTATION OF THIS PROJECT ASSIST IN PROVIDING, MAINTAINING, OR FACILITATING RECREATIONAL ACCESS?**
YES[]    NO[X]    N/A[]

**PROJECT MONITORING PLAN:**
Arizona Game and Fish Department District Wildlife Manager will monitor the project until completion.

**PROJECT MAINTENANCE:**

**PROJECT COMPLETION REPORT TO BE FILED BY:**

**WATER DEVELOPMENT PROJECTS (**please use the worksheet below**):**

**TREE CLEARING/REMOVAL PROJECTS (**please use the worksheet below**):**

**ATTACHMENTS:**
(Please provide cultural clearance documentation from land management agency, e.g., FONSI, Inventory Standards, etc.  Also attach any project pictures)

# ARIZONA GAME AND FISH DEPARTMENT
# WATER  DEVELOPMENT  WORKSHEET

**PROJECT TITLE:**_____

1)   **Is the water development listed as a priority in the most recent "Wildlife Water Development Annual Implementation Schedule?"**
This project is not required to be listed under the Wildlife Water Development Annual Implementation due not being priority water listed through our department.

2)   **Please list the Development Branch personnel and date coordinated with for this project.**
Development Branch was not required for this project.

3)   **What is the estimated annual inches of precipitation for the area? (mark one)**
[]2-4   []4-6   []6-8   []8-10   []10-12   []12-14   []14-16   []>16

4)   **Is there a perennial water source available to big game within four miles of this project?**

           YES[X] (please complete #5 below)  NO[] (skip #5 below)

5)   **For the accessible, perennial water source nearest this project:**
Name of water source:
Type of water source (catchment, spring, dirt tank):
Ownership of water source:
Distance in miles from project:

6)   **Is the target wildlife species a result of transplant efforts?**  YES[]     NO[X]

7)   **Please list any special land management status for the project site (i.e. Wilderness, National Park, National Monument).  If private land, list landowner.**

8)   **Please provide the following information about access to the proposed site:**
Type of access (mark one):  []2x4 vehicles   [X]4x4 only   []foot only**

     **If foot access only:  Distance in miles:_____        Approximate hiking time: _____

     -- Does access to this site require crossing private or tribal lands? YES[]  NO[X]

     -- Please describe any restrictions to public access:

9)   **Please list below (or on a separate sheet) the material type and dimensions of each component proposed to be added, modified, or repaired.**

10)  **Was a site visit completed?** Yes[]    No[X]
           If Yes, please list personnel that attended and date.

# ARIZONA GAME AND FISH DEPARTMENT
## VOLUNTEER HOURLY RATES AND CLASSIFICATIONS WORKSHEET

**PROJECT TITLE:** Red Lake Allotment Dirt Tanks

The value of volunteer labor should be calculated at the hourly rate of an employee doing similar work, or using hourly rates from the Arizona Department of Administration's Human Resource web site, plus a standard ERE rate of 35%. http://www.hr.state.az.us/ClassComp/CC_Job_Titles_with_Ranges.asp

$0.445/mile should be the calculation used for mileage.

| Water Development | Volunteer Hours | Volunteer Miles | Hourly Rate | Estimated Value |
|---|---|---|---|---|
| | | | $14.14 | |
| **Habitat Restoration and Clean Up** | Volunteer Hours | Volunteer Miles | Hourly Rate | Estimated Value |
| | | | $14.14 | |
| **Fisheries** | Volunteer Hours | Volunteer Miles | Hourly Rate | Estimated Value |
| | | | $14.14 | |
| **Nongame Branch Project** | Volunteer Hours | Volunteer Miles | Hourly Rate | Estimated Value |
| | | | $14.14 | |
| **Misc/office work** | Volunteer Hours | Volunteer Miles | Hourly Rate | Estimated Value |
| | | | varies | $400 |
| **Community Services** | Volunteer Hours | Volunteer Miles | Hourly Rate | Estimated Value |
| | | | $7.44 | |
| **Events and Other** | Volunteer Hours | Volunteer Miles | Hourly Rate | Estimated Value |
| | | | $14.14 | |
| **Research Branch** | Volunteer Hours | Volunteer Miles | Hourly Rate | Estimated Value |
| | | | $14.14 | |
| **Wildlife Area Hosts** | Volunteer Hours | Volunteer Miles | Hourly Rate | Estimated Value |
| | | | $17.44 | |
| **Education Programs** | Volunteer Hours | Volunteer Miles | Hourly Rate | Estimated Value |
| | | | $16.07 | |
| **Totals** | | | | |